BRUHAT BANGALORE MAHANAGARA PALIKE

BILL OF QUANTITIES (BOQ)

ıe of the work: Estimate for Maintenance of Crematoriums & Burial Grounds in Ward No. 11 vempunagara) in Vidyaranyapura Sub Division.

Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
			In Figures	In Words
1 18.00	KSRB 10-3 : Providing and laying **integral cement based waterproofing treatment** including preparation of surface as required for treatment of roofs, balconies, terraces etc., consisting of following application. (a) Applying and grouting a slurry coat of neat cement using 2.75 kg/sqm of cement admixed with proprietary water proofing compound conforming to IS:2645 over the RCC slab after cleaning the surface before treatment. (b) Laying cement concrete using broken brick bats 25mm to 100mm size with 50% of cement mortar 1:5 admixed with proprietary water proofing compound conforming IS:2645 over 20mm thick layer of cement mortar 1:5 admixed with proprietary water proofing compound to required slope and treating similarly the adjoining walls upto 300mm height including rounding off junctions of walls and slabs. (c) After two days of proper curing, applying a second coat of cement lurry admixed with proprietary water proofing compound (d) Finishing the surface with 20mm thick jointless cement mortar of mix 1:4 admixed with proprietary water proofing compound and finally finishing the surface with trowel and neat cement slurry and making of 300x300mm square. (e) The whole terrace so finished shall be flooded with water	Sqm	976.32	Rupees Nine Hundred Seventy Six and Thirty Two Paise Only
2 87.93	KSRB15-3-13 : Providing **12mm thick cement plaster in single coat with cement mortar 1:3**, to ceiling including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	235.44	Rupees Two Hundred Thirty Five and Forty Four Paise Only
3 209.79	KSRB15-3.8 : Providing **18mm thick cement plaster in single coat with cement mortar 1:4,** to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications.	Sqm	238.68	Rupees Two Hundred Thirty Eight and Sixty Eight Paise Only
4 33.27	KSRB15-3.9 :Providing **18mm thick cement plaster in single coat with cement mortar 1:6,** to brick masonry including rounding off corners wherever required smooth rendering, : Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications. **Page No. 114 / Item No. 15.17. PWD SR 2016-17**	Sqm	213.84	Rupees Two Hundred Thirteen and Eighty Four Paise Only
5 10.08	KSRB 7.3 : Providing and fixing 1mm thick **M.S. sheet garage door** with frame and diagonal braces of size 40x40x6 mm angle Iron, 3.15mm thick M.S. Gusset plates at the junctions and corners, with handles, stoppers and locking arrangements etc., including applying a priming coat of red lead paint cost of materials, labour, HOM of machinery complete as per specifications. **Double leaf door of size 2.4x2.4m.**	Sqm	2471.92	Rupees Two Thousand Four Hundred Seventy One and Ninety Two Paise Only
6 4.32	KSRB 7.7 : Providing and fixing in position in cement concrete 1:3:6 **steel glazed windows and ventilators** side hung/top hung fully openable as per approved drawings using Z angles of 25x33x3mm, weighing 1.419 Kg/m both for outer and inner frames and central mullion section of size 25x46x3mm. weighing 2.28Kg/m duly providing T section 19x19x3mm weighing 0.839 kg/m for glazing of windows not more than 34 cms. c to c including providing and fixing 4mm. thick reeded glass with teakwood beading of required size, all steel sections should confirm to I.S 7452:1990, 4nos. of holdfasts of approved size, section should be cut to length welded and electrically grinded subdividing frames of unit shall be tenonned and revetted into the frames electrically. All the steel surface shall be throughly cleaned free of rust and painted with one coat of anti-corosive paint and finishing with two coats of ready mix paint of approved colour and make including cost of materials, fixtures, labour and HOM of machinerycomplete as mixed with proprieta	Sqm	3741.80	Rupees Three Thousand Seven Hundred Forty One and Eighty Paise Only
7 577.75	KSRB 15-14.1 : Providing and **applying two coats with oil bound washable distemper** of approved brand and shade on wall surface including priming coat with distemper primer after throughly brooming the surface free from mortar drops and other foreign matter including preparing the surface even and sand paper smooth, cost of materials, labour, complete as per specifications.	Sqm	76.68	Rupees Seventy Six and Sixty Eight Paise Only

Signature of the contractor

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

30/08
Executive Engineer

30/08

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	Approved Qty.	Description	Unit	Issued to Technical Manager , KRIDL	
				In Figures	In Words
	605.50	KSRB 15-16.1 : Providing and finishing **external walls in two coats with waterproof cement paint** of approved brand and shade to give an even shade after throughly brooming the surface to remove all dirt and loose powdered material, free from mortar drops and other foreign matter cost of materials, labour, complete as per specifications. - with primer.	Sqm	90.72	Rupees Ninety and Seventy Two Paise Only
9	235.84	KSRB 14.7-2 : Providing and laying **red oxide flooring 40 mm thick, with an under layer of 30mm thick M-15 cement concrete**, using broken granite metal of 12.5mm nominal size and top layer of 10mm thick plaster with 1:3 cement mortar mixed with red oxide (using 3.5 kg of red oxide per 50 kg of cement) finished with floating coat of neat cement mixed with red oxide (mix of same proportion) , including cost of materials, labour, curing, complete as per specifications.	Sqm	624.24	Rupees Six Hundred Twenty Four and Twenty Four Paise Only
10	104.02	KSRB 15-17.6 : **Providing and applying painting two coats (excluding priming coat) on new wood surface and / or wood based surface** with enamel paint to give an even shade, cleaning the surface of all dirt, dust and foreign matter, sand papering including cost of materials, labour, complete as per specifications.	Sqm	90.72	Rupees Ninety and Seventy Two Paise Only
11	7.20	KSRB 14.14-5: **Providing Ceramic tiles of approved make,shade and size for flooring**, treads of steps and landings laid on a bed of 12mm thick, cement mortar 1:3 mix, flush pointing with white cement using colour pigment , including cost of materials, labour, curing, complete as per specifications. - for Ceramic **Tiles of size 30x30cms 6mm thick.**	Sqm	1270.08	Rupees One Thousand Two Hundred Seventy and Eight Paise Only
12	15.30	KSRB 14-17.2 : **Providing skirting, dado, rises of steps with colour glazed tiles on 10mm thick cement plaster 1:3** and jointed with white cement slurry over rough plaster surface (excluding cost of rough plastered surface which should be measured and paid separately) using glazed tiles of approved make and size including cost of materials, labour, complete as per specifications. Specification No.KBS 14.16, 14.17 - Colour glazed tiles 30x60 cms 6mm thick with border of **size 30 x 10 cms**.	Sqm	1602.72	Rupees One Thousand Six Hundred Two and Seventy Two Paise Only
13	3	KSRB 11-1 : Providing and fixing white vitreous china clay, water closet **Indian type** (Squatting pan) of size 580mm with footrests, 100mm S or P trap, 10 litre low level, P.V.C **flushing cistern** (all are approved make) with fittings, C.I / M.S brackets, 32mm diameter flush pipe fittings and clamps, overflow arrangements with specials and 25mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Pan	3730.32	Rupees Three Thousand Seven Hundred Thirty and Thirty Two Paise Only
14	2	KSRB 11-11.1 : **Providing and fixing white vitreous china clay, flat back wash basin size 630x450mm** with a pair of 15mm C.P brass pillar taps with C.I / M.S brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour complete as per specifications.	Unit	4196.88	Rupees Four Thousand One Hundred Ninety Six and Eighty Eight Paise Only
15	10.00	KSRB13-1.4: **Providing and fixing to wall, ceiling and floor galvanised / mild steel tube 32mm** dia nominal bore with fittings (medium grade weight 1.65 kg/mtr) B class including cost of all materials, labour charges, HOM of equipments and testing complete as per specifications.	m	378.00	Rupees Three Hundred Seventy Eight Only

1. The work should be executed as per the specification and standard specified by the PWD & Other specifications of the Bangalore
2. The work should be carried out as per the directions and instructions of the concerned Engineer
3. The Contractor should maintain the quality of work as per the standard specifications.

30/08

Executive Engineer (Byatarayanapura)
Bruhath Bangalore Mahanagara Palike

I am prepared to take up the above work at the rates quoted by me in the Schedule 'B'.

30/08

CONTRACTOR

EXECUTIVE ENGINEER-4
KRIDL, BBMP DIVISION
BENGALURU-560 010

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